TOH060"6Z000660

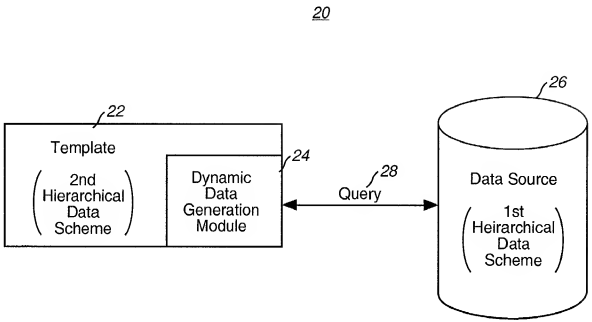

FIG. 1

T0h060*62000660

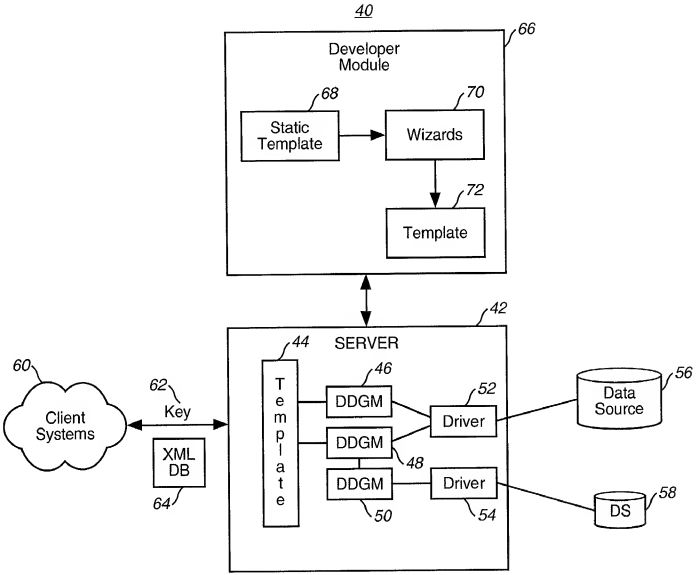

FIG. 2

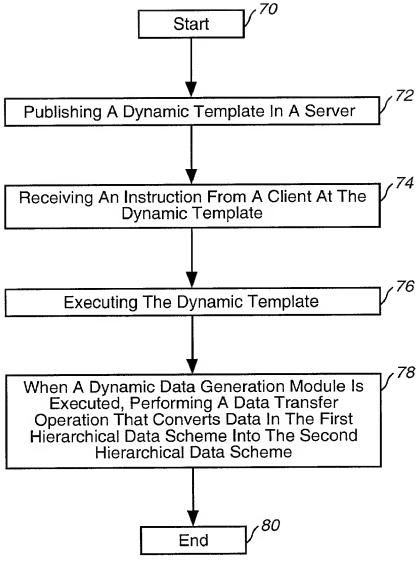

FIG. 3

US 6,604,236 B1

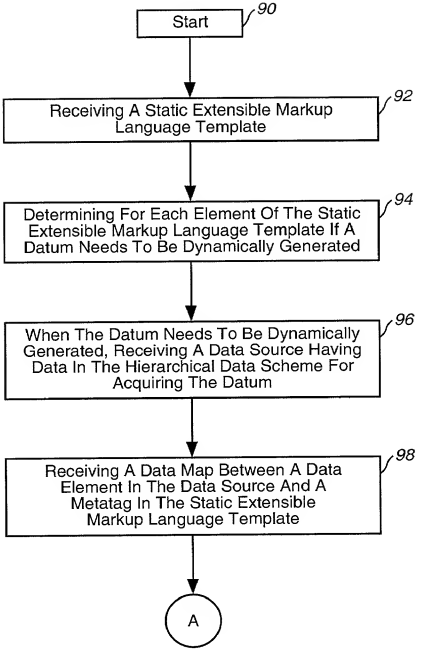

FIG. 4

10/060,670 - 09/00/01

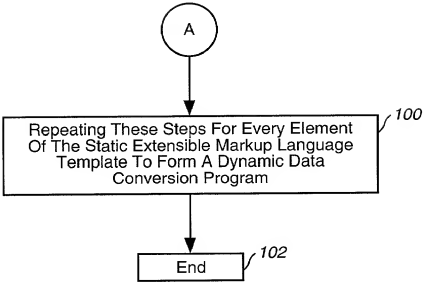

FIG. 5

09900079 "67000660

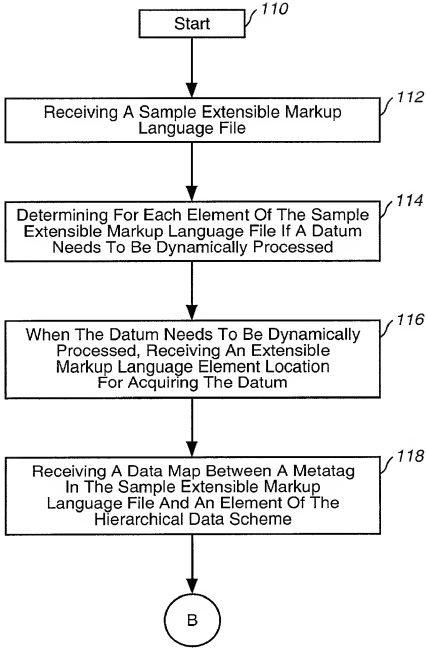

FIG. 6

TOM060 "6700650

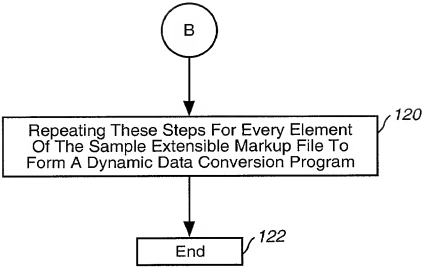

FIG. 7

10/065,643 09/30/2002

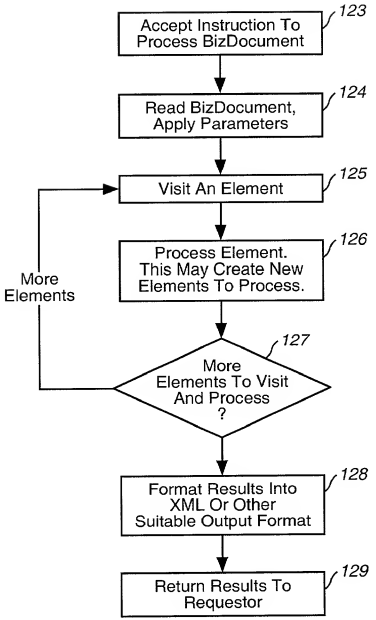

FIG. 8

TOSHIBA 6700060

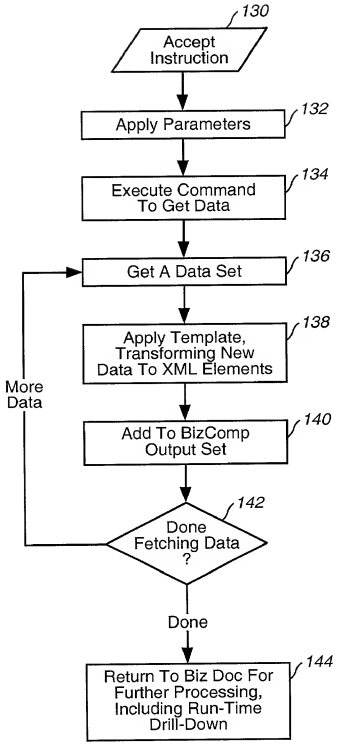
130
Accept Instruction
132
Apply Parameters
134
Execute Command To Get Data
136
Get A Data Set
138
Apply Template, Transforming New Data To XML Elements
140
Add To BizComp Output Set
142
Done Fetching Data ?
More Data
Done
144
Return To Biz Doc For Further Processing, Including Run-Time Drill-Down

FIG. 9

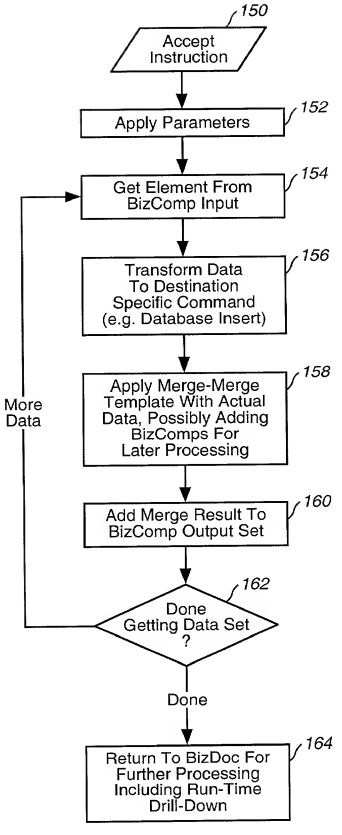

FIG. 10

TOHOSO 6200660

200

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE PurchaseOrderList SYSTEM "PurchaseOrderList.dtd">
<PurchaseOrderList>
   <PurchaseOrder PONumber="6080">
      <Header>
         <fromCust acct="CST1"/>
         <acctRep/>
         <OrigDate>6/13/2000</OrigDate>
         <RequiredDate>05/20/2000</RequiredDate>
      </Header>
      <ShipTo>
         <company>Simple Nutrition, Inc.</company>
         <address1>4585 Granby Cir</address1>
         <city>Colorado Springs</city>
         <stateProvince>CO</stateProvince>
         <country>USA</country>
         <postalCode>80919</postalCode>
      </ShipTo>
      <Items>
         <Item>
            <product>Tofu</product>
            <prodno>14</prodno>
            <unitprice>23.25</unitprice>
            <qty>2</qty>
            <discount>0.05</discount>
         </Item>
         <Item>
            <product>Chai</product>
            <prodno>1</prodno>
            <unitprice>18</unitprice>
            <qty>3</qty>
            <discount>0.10</discount>
         </Item>
      </Items>
   </PurchaseOrder>
</PurchaseOrderList>
```

FIG. 11

10/060,570 09/01/60

T0:060* 6Z000660

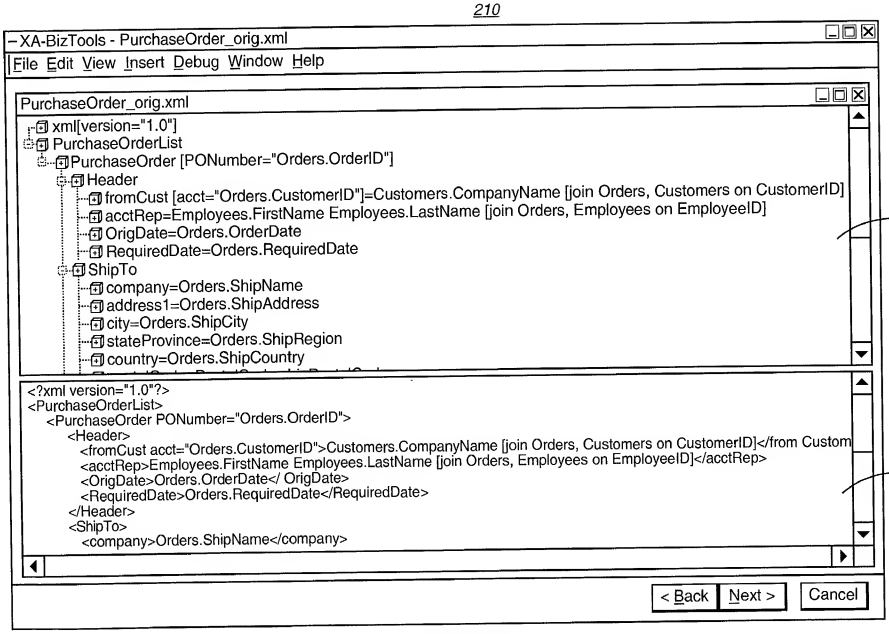

FIG. 12

T04:060'6Z000650

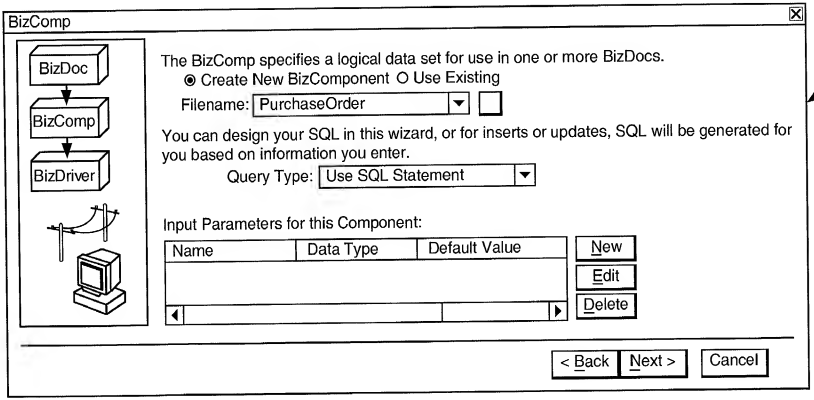

FIG. 13

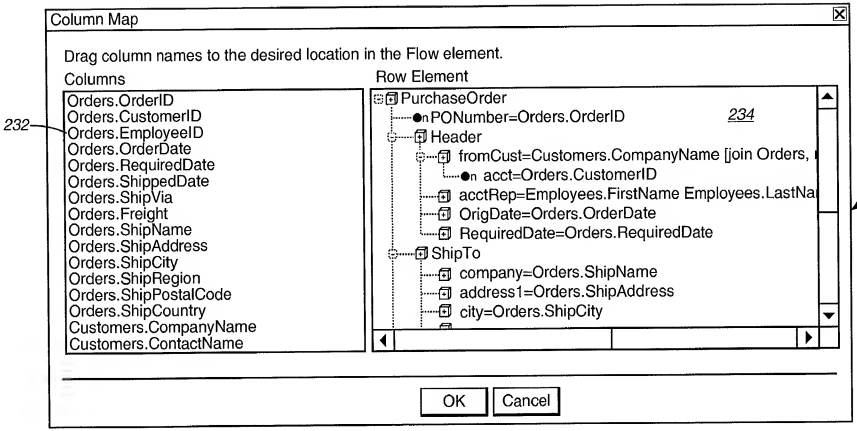
Column Map
Drag column names to the desired location in the Flow element.
Columns
Row Element
Orders.OrderID
Orders.CustomerID
Orders.EmployeeID
Orders.OrderDate
Orders.RequiredDate
Orders.ShippedDate
Orders.ShipVia
Orders.Freight
Orders.ShipName
Orders.ShipAddress
Orders.ShipCity
Orders.ShipRegion
Orders.ShipPostalCode
Orders.ShipCountry
Customers.CompanyName
Customers.ContactName
PurchaseOrder
PONumber=Orders.OrderID
234
Header
fromCust=Customers.CompanyName [join Orders,
acct=Orders.CustomerID
acctRep=Employees.FirstName Employees.LastNa
OrigDate=Orders.OrderDate
RequiredDate=Orders.RequiredDate
ShipTo
company=Orders.ShipName
address1=Orders.ShipAddress
city=Orders.ShipCity
232
230
OK
Cancel

FIG. 14

TDA060 "6Z000660

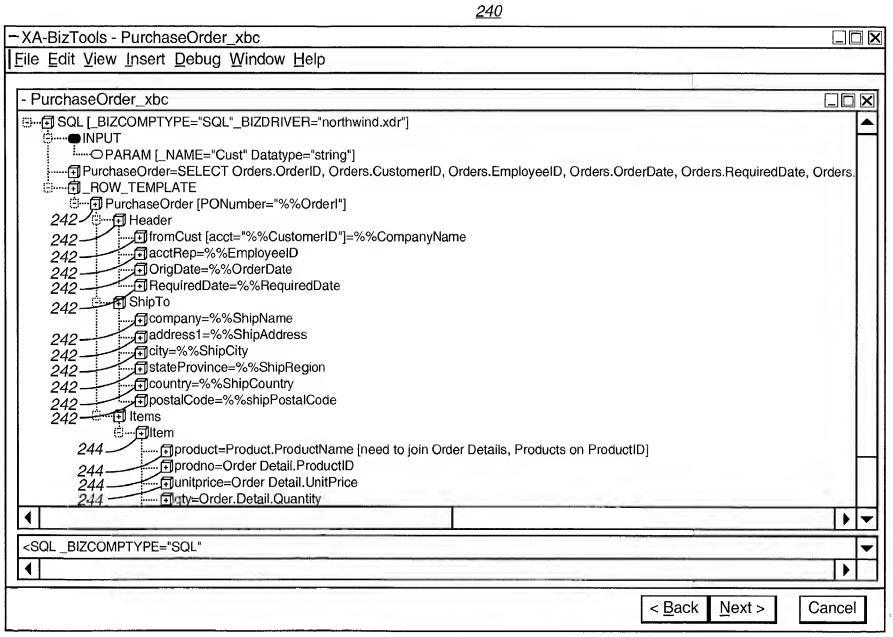

FIG. 15